

Amendments to the specification

Page 1, first paragraph:

This is a continuation-in-part of US Patent Application 10/287,720, filed on Nov. 05, 2002, now US Patent number 6,800,258, which is a division of US Patent Application serial number 09/620,250 filed on July 20, 2000, now US Patent number 6,506,360.

## Amendments to the specification

Page 25, second paragraph:

Aluminum particles **226** for the reaction are introduced in the receptacle **216** from a hopper **228** mounted atop the receptacle **214**, then through ~~an airlock<sup>TM</sup> rotary feeder~~ a rotary feeder **230**, and down an aluminum feed pipe **232**. The aluminum feed pipe **232** extends under the level **224** of the aqueous solution and ends immediately above a horizontally-rotating screen disc **234**. The screen disc **234** is supported on an arm **236** and spindle **238**, and is driven by a gear motor **240** mounted to the side of the receptacle **214** and having a shaft and pinion (not shown) extending inside the arm **236** and spindle **238**.

Amendments to the specification

Page 26, first paragraph:

This alternate embodiment of a hydrogen gas generator is believed to be particularly useful to improve the combustion characteristics of diesel fuels and ~~bunker C<sup>TM</sup>~~ heavier fuel oils for stationary ~~installation~~ installations such as engine-generator sets and large industrial boilers.